

Engineering & sciences applied to the earth & its environment

February 19, 1997 87X4660 13.01

Mr. Barry Cohen Ciba Specialty Chemical Corp. P.O. Box 71 Route 73 West Toms River, NJ 08754



Re: Addendum 1 - Soil and Headspace Sampling at SWMU-11
Revised Procedure for Handling Soil Cuttings Generated During Drilling

Dear Barry:

Based on your recent discussions with USEPA and RIDEM, we have revised the procedure for handling soil cuttings generated during drilling and sampling of soil at SWMU-11. The revised procedure is described below. It supersedes the practice that was described in the baseline sampling proposal that was submitted to Ciba on February 7, 1997.

Soil at SWMU-11 will now be sampled from 11 locations (rather than the seven location proposed originally). Sampling is scheduled to begin on February 25, 1997. For each boring, drill cuttings, generated during the first two-foot interval (0 to 2-feet below grade) will be drummed. Soil cuttings generated from the deeper depths (2-feet below grade down to the water table) will be used to backfill the borings after sampling is completed. Borings will be backfilled with soil cuttings up to a depth of two-feet below grade. Clean sand will then used to complete the backfilling of the borings (from two-feet below grade up to the ground surface).

After sampling is completed, the drummed soil cuttings (collected from the first two-foot interval) will be analyzed for waste characteristics and other analytes, as required. One composite sample will be collected and analyzed. Based on the results of this analysis, disposal options will be evaluated and implemented.

Should you have any questions or comments, please feel free to contact me.

Sincerely,

Mark Houlday Project Manager

SEMS DOCID 100016467



P.O. Box 71 Toms River New Jersey, 08754

| Date: | 2/26/97 | |
|--------|--------------|--|
| From: | Barry Cohen | |
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| To: Frank Battaglia, Project Manager USEPA Region 1 | Re: Soil Sampling | | | |
|--|--|--|--|--|
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| NOTES: Changes made to the Cranston, RI work plan for soil sampling. | | | | |
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| ACTION: NO RESPONSE REQUIRED | | | | |
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